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FAX TRANSMISSION**DATE:** April 17, 2008**PTO IDENTIFIER:** Application Number 10/561,144-Conf. #9423
Patent Number**Inventor:** Iichirou Shimomura et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

Gregory B. Butler, Ph.D., Esq.

PHONE: (617) 517-5595**Attorney Dkt. #:** 64656(46590)**PAGES (Including Cover Sheet):** 18**CONTENTS:** Certificate of Transmission (1 page)
Amendment Transmittal (1 page)
Amendment (15 pages)

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PTO/SB/97 (09-04)

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Application No. (if known): 10/561,144

Attorney Docket No.: 64656(46590)

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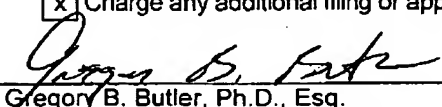
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Amendment Transmittal (1 page)

Amendment (15 pages)

APR 17 2008

AMENDMENT TRANSMITTAL LETTER				Docket No. 64656(46590)	
Application No. 10/561,144-Conf. #9423	Filing Date October 17, 2006	Examiner J. W. Lee	Art Unit 1656		
Applicant(s): Iichirou Shimomura et al.					
Invention: NOVEL PROTEIN					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	0	- 20 =	0	x 50.00	0.00
Independent Claims	0	- 3 =	0	x 210.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Gregory B. Butler, Ph.D., Esq. Attorney/Agent Reg. No.: 34,558				Dated: <u>April 17, 2008</u>	
EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 517-5595					

BOS2 668269.1

APR 17 2008

Docket No.: 64656 (46590)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Iichirou Shimomura, et al.

Application No.: 10/561,444

Confirmation No.: 9423

Filed: October 17, 2006

Art Unit: 1656

For: NOVEL PROTEIN

Examiner: Jae W. Lee

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

AMENDMENT

In response to the Notice of Non-Compliant Amendment sent on March 31, 2008,
please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on
page 4 of this paper.

Remarks begin on page 9 of this paper.

BOS2 668238.1